

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	09/932,069
Filing Date	8/17/2001
First Named Inventor	FREEMAN, Martin
Art Unit	2131
Examiner Name	Unknown
Attorney Docket Number	US01 8122

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number No.-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number (ctry ³ -no.-kind ² , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		EP 0 506 435	9/30/1992	Scientific Atlanta		
		EP 0 752 635	1/8/1997	Sun Microsystems, Inc.		
		EP 0 585 833	3/9/1994	Nokia Technology GMBH		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴

Examiner Signature		Date Considered	12/12/04
-----------------------	--	--------------------	----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

RECEIVED**APR 24 2003****BEST AVAILABLE COPY****Technology Center 2100**

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. US000 <u> </u> (ID701066)		Serial No.	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant Martin Freeman et al.			
				Filing Date concurrently		Group	
U.S. PATENT DOCUMENTS							
Ex. Int.		Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
<input checked="" type="checkbox"/>	AA	5 6 9 9 1 0 4	12/16/97	Yoshinobu	348	5.5	12/13/94
<input type="checkbox"/>	AB	5 7 4 2 6 8 0	4/21/98	Wilson	380	16	11/13/95
<input checked="" type="checkbox"/>	AC	5 8 6 2 2 1 9	1/19/99	Glaab	380	20	8/20/97
<input type="checkbox"/>	AD						
<input type="checkbox"/>	AE						
<input type="checkbox"/>	AF						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- class	Trans. Yes No
<input checked="" type="checkbox"/>	AG	W 0 9 3 0 7 7 1 5	4/15/93	PCT	H04N	7/16	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	AH	0 5 7 0 7 8 5 A 1	11/24/93	EPO	H04N	7/16	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	AI	0 5 8 5 8 3 3 A 1	3/9/94	EPO	H04N	7/167	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	AJ						<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	AK						<input type="checkbox"/> <input type="checkbox"/>
OTHER (including Author, Title, Date, Pertinent Pages, Etc.)							
<input type="checkbox"/>	AL						
<input type="checkbox"/>	AM						
<input type="checkbox"/>	AN						
Examiner <u>David T. J. [Signature]</u>				Date Considered <u>12/12/04</u>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

JCS86 U.S. PTO
 09/932069
 08/17/01

BEST AVAILABLE COPY